

**RECORDATION FORM COVER SHEET  
PATENT APPLICATIONS & PATENTS ONLY**

TO THE DIRECTOR OF THE US PATENT AND TRADEMARK OFFICE:

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

**1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):**

1. Gene Gould

2. Michael L. Conrad

3.

4.

5.

6.

7.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO**2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:**

NAME: Chromagen, Inc.

ADDRESS: 10449 Roselle Street, San Diego, California 92121-1503

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO**3. NATURE OF CONVEYANCE (DOCUMENT):**(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST  
☐ ORIGINAL ☒ FACSIMILE/PHOTOCOPY  
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION  
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: July 24, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
To Be Assigned	016417-305324				

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:

**Pillsbury Winthrop LLP**  
**Intellectual Property Group**  
 11682 El Camino Real, Suite 200  
 San Diego, CA 92130-2092

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 016417

305324

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO

016417

305324

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Total number of pages including this  
cover sheet, attachments and document  
(do not file dup. Cover sheet)

4

Signature

Attorney: John R. Wetherell, Ph.D.

Reg. No. 31,678

Date: September 8, 2003

Atty/Sec: JRW/kac

TEL: (858) 509-4022

FAX: (858) 509-4010

FILE WITH PTO RETURN RECEIPT (PAT-103A)



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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Washington, D.C. 20231

OCTOBER 20, 2000

FISH & RICHARDSON P.C.  
KENYON S. JENCKES  
4350 LA JOLLA VILLAGE DRIVE  
SUITE 500  
SAN DIEGO, CA 92122

PTAS

RECEIVE

NOV 14 2000

FISH & RICHARDSON, P.C.  
LA JOLLA, CA

\*101452813A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/08/2000

REEL/FRAME: 011040/0846  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
GOULD, GENE

DOC DATE: 07/24/2000

ASSIGNOR:  
CONRAD, MICHAEL J.

DOC DATE: 07/24/2000

ASSIGNEE:  
CHROMAGEN, INC.  
10451 ROSELLE STREET  
SAN DIEGO, CALIFORNIA 92121-1503

SERIAL NUMBER: 09552803  
PATENT NUMBER:

FILING DATE: 04/20/2000  
ISSUE DATE:

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

* No Docketing Required *	
Reviewed by	Patent Systems
Initials:	<i>AB</i>
Reviewed by	Billing Secretary
Initials:	

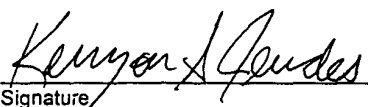
09-08-2000

Attorney Docket No.: 09409-002001



SHEET

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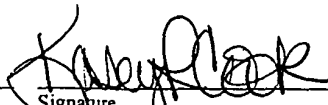
Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Gene Gould and Michael J. Conrad Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): CHROMAGEN, INC. 10451 Roselle Street San Diego, CA 92121-1503  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 7/24/2000	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): <u>09/552,803</u> B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed:  KENYON S. JENCKES Fish & Richardson P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, CA 92122	6. Total number of applications/patents involved: 1  7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
<div style="display: flex; justify-content: space-between;"> <span>7/2000 JSHABAZZ 00000019 09552803</span> <span>DO NOT USE THIS SPACE</span> </div> <div style="display: flex; justify-content: space-between;"> <span>581</span> <span>40.00 09</span> </div>	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>	
Kenyon S. Jenckes Reg. No. 41,873 Name of Person Signing	 Signature <span style="margin-left: 100px;">8/4/00 Date</span>
Total number of pages including coversheet, attachments and document: 2	

10046651.doc

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

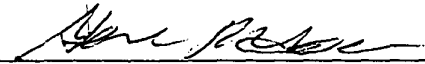
8/4/2000  
Date of Deposit

  
Signature

Kasey R. Cook  
Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, we, GENE GOULD of Cardiff, CA, and MICHAEL J. CONRAD of Escondido, CA, hereby assign to CHROMAGEN, INC., a California corporation having a place of business at: 10451 Roselle Street, San Diego, CA 92121-1503, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled A NOVEL SCANNING SPECTROPHOTOMETER FOR HIGH THROUGHPUT FLUORESCENCE DETECTION, filed April 20, 2000, and assigned U.S. Serial Number 09/552,803; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

  
\_\_\_\_\_  
GENE GOULD

7-24-00, 2000

  
\_\_\_\_\_  
MICHAEL J. CONRAD

7/24, 2000

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A NOVEL SCANNING SPECTROPHOTOMETER FOR HIGH THROUGHPUT FLUORESCENCE DETECTION, the specification of which:

- ☐ is attached hereto.  
☒ was filed on April 20, 2000 as Application Serial No. 09/552,803 and was amended on \_\_\_\_\_  
☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
60/130,438	April 21, 1999	Expired

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status
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I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

## Combined Declaration and Power of Attorney

Page 2 of 2 Pages

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

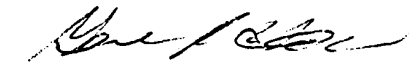
Robert M. Bedgood, Reg. No. 43,488; Diane L. Gardner, Reg. No. 36,518; Scott Harris, Reg. No. 32,030; John R. Wetherell, Jr., Reg. No. 31,678; Bing Ai, Reg. No. 43,312; Samuel S. Lee, Reg. No. 42,791; Christopher S. Marchese, Reg. No. 37,177; Shekhar Vyas, Reg. No. 46,166; and Kenyon S. Jenckes, Reg. No. 41,873, of FISH & RICHARDSON P.C.

Direct all correspondence and telephone calls to Customer No. 20985 (Phone No.: (858) 678-5070).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: GENE GOULD

Inventor's Signature:



Date: 7-24-00

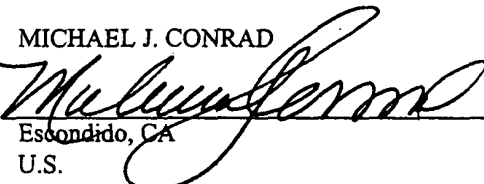
Residence Address: Cardiff, CA

Citizenship: U.S.

Post Office Address: 1702 Legaye Drive  
Cardiff, CA 92007

Full Name of Inventor: MICHAEL J. CONRAD

Inventor's Signature:



Date: 7/24/00

Residence Address: Escondido, CA

Citizenship: U.S.

Post Office Address: 1465 Via Valente  
Escondido, CA 92029